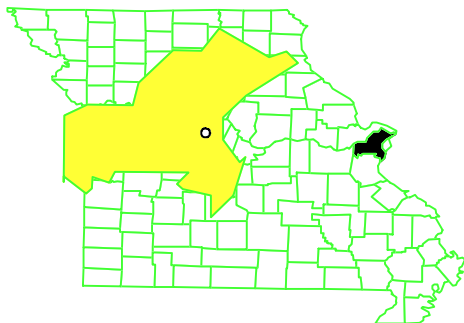


**ST. LOUIS AIRPORT/
HAZELWOOD
INTERIM
STORAGE/FUTURA
COATINGS CO.
MISSOURI
EPA ID# MOD980633176**

**EPA Region 7
City: Approximately 15 miles
northwest of
downtown
Lambert/St. Louis International
Airport
County: St. Louis County
Other Names: Hazelwood Interim
Storage & Vicinity,
Latty Avenue,
Lambert-St Louis Intl. Airport**



SITE DESCRIPTION

The St. Louis Airport/Hazelwood Interim Storage/Futura Coatings Co. site consists of three areas covering approximately 32 acres. These areas were used for storing radioactive and other wastes resulting from uranium processing operations conducted in St. Louis. Radioactive scrap, drums of waste, and bulk waste were stored in the airport area (SLAPS) in uncovered and unstabilized piles from 1947 to the mid-1960s, when they were transferred to the 9200 Latty Avenue area, later known as the Hazelwood Interim Storage (HIS) site. Buildings in the airport area were razed, buried, and covered with clean fill after 1967. In 1973, the land was conveyed to the St. Louis-Lambert Airport Authority. The HIS and the Futura Coatings Co. plant cover 11 acres adjacent to Coldwater Creek. In 1966, Continental Mining and Milling Co. acquired the property and recovered uranium from wastes purchased from the Atomic Energy Commission's (AEC) St. Louis operations. In 1967, the company sold the property, and by 1973 most processing residues had been removed. Under the direction of the Nuclear Regulatory Commission (NRC), the present owner excavated contaminated soil and is storing it in two large piles in the eastern portion of the 11 acres adjacent to Coldwater Creek. Since the 1970s, Futura Coatings, a manufacturer of plastic coatings, has leased the western portion of the site. A McDonnell Douglas office building housing 24,000 employees is located within « mile of the airport area. An estimated 35,420 people reside within 3 miles of the site.

Site Responsibility:

This site is being addressed through Federal

NPL LISTING HISTORY

actions.

Proposed Date: 04/28/89

Final Date: 10/04/89

Deleted Date:

THREATS AND CONTAMINANTS

Description: Radon-222 was present in the air near the airport area in tests conducted by the U.S. Department of Energy (DOE) in 1986. Elevated levels of uranium, thorium, and radium are present in groundwater near the airport area and in surface and subsurface soils. Direct contact with or accidental ingestion of contaminated soils or groundwater on or near the sites may pose health risks to individuals.

CLEANUP APPROACH

Response Action Status

Immediate Actions: In 1984, the DOE cleared the HIS and Futura Coatings areas, constructed a vehicle decontamination facility, installed a perimeter fence, excavated and backfilled the edges and shoulders of Latty Avenue, and consolidated the resulting contaminated soils into one secured storage pile. In 1986, during a city road improvement project, contaminated soil from roads leading to and from all three areas was excavated and placed into a secured storage pile. In 1995, DOE excavated several thousand cubic yards of contaminated soils from six residential properties and transported the material to the Envirocare facility in Utah for disposal. In a jointly funded effort, DOE and Mallinckrodt, dismantled and decontaminated one of the plant buildings and shipped those materials to Envirocare. Cleanup of contaminated commercial and industrial properties continued through 1996 and 1997. As of early 1997, approximately 30,000 cubic yards of material had been removed for off-site disposal.

Entire Site: The DOE has investigated the site under its Formerly Utilized Sites Remedial Action Program (FUSRAP). In 1982, the DOE conducted preliminary studies of radioactive contamination in the ditches along the sides of the roads leading to and from the areas. In 1986, boreholes were drilled to continue the contamination study and to collect geological information. The DOE is continuing studies of all the site areas, which will lead to additional cleanup actions. A more comprehensive investigation began in 1990 to determine the full extent of groundwater and soil contamination and to identify alternative cleanup technologies. Phase I of the investigation was completed in 1992. Phase II was completed in 1994. A community task force sponsored by the DOE has been established to participate in the decision-making process. A comprehensive cleanup decision is planned for 2000.

In October 1998, funding and authorization for FUSRAP was transferred to the US Army Corps of Engineers (USACE). The USACE will follow through with commitments made by the DOE. Two large-scale removal actions were initiated in June 1998, involving the construction of full-scale rail loadout facilities at SLAPs and HISS and the excavation and transport of contaminated soils to a remote disposal facility. A final Record of Decision (ROD) for all sites in the airport area, including SLAPS, HISS, Cold Water Creek, and groundwater is planned for FY2000. Most buildings at the downtown site have been dismantled and disposed of under removal authority. A ROD for contaminated soils and groundwater is planned for FY98. It is expected that soils at the downtown site will be excavated and transported to a remote disposal facility.

Description:

Site Facts: Although not listed on the NPL, the downtown Mallinckrodt plant, which processed the materials that contaminated the airport site, is included in the comprehensive cleanup being addressed through DOE's FUSRAP.

ENVIRONMENTAL PROGRESS



Construction of vehicle decontamination facilities, excavating contaminated materials, dismantling and decontaminating former process buildings, and limiting site access have made the St. Louis Airport site safer while site investigations continue

SITE REPOSITORY



St. Louis Public Library, 1301 Olive
Street, St. Louis, MO 63102

Superfund Records Center
901 N. 5th St.
Kansas City, KS 66101
Mail Stop SUPR
(913)551-4038

REGIONAL CONTACTS

SITE MANAGER:

E-MAIL ADDRESS:

Dan Wall

wall.daniel@epamail.gov.

(913) 551-7710

COMMUNITY INVOLVEMENT

COORDINATOR:

PHONE NUMBER:

PUBLIC INFORMATION CENTER:

E-MAIL ADDRESS:

STATE CONTACT:

PHONE NUMBER:

MISCELLANEOUS INFORMATION

STATE:

PACIFIC ISLAND(S):

2X

CONGRESSIONAL DISTRICT:

02

EPA ORGANIZATION:

SFD-SUPR/FFSE

MODIFICATIONS